

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Bernd Lenz	Group Art Unit: --
Appln. No.:	--	Examiner: --
Filed:	Herewith	Docket No. 460868.00006
For:	METHOD AND DEVICE FOR DIGITAL CONTROL OF ELECTRICAL CONSUMERS IN A MODEL RAILWAY	

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**INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. §§1.97 and 1.98**

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Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The enclosed documents are being submitted in compliance with 37 C.F.R. 1.97 and 1.98. A form PTO-1449 "Information Disclosure Statement by Applicant" is attached which lists the references cited and copies of the references are enclosed herewith. In addition, a Search Report pursuant to a search conducted by the European Patent Office in a counterpart patent application to the one identified above citing two of the enclosed references is also enclosed.

No additional fees for filing this paper are believed to be due. However, the Commissioner is hereby authorized to charge any additional fees due or to credit any overpayment to Deposit Account No. 17-0055.

Respectfully submitted,

Dated: 7/2/03

By: 

Daniel G. Radler  
Registration No. 43,028  
Quarles & Brady LLP  
411 East Wisconsin Ave.  
Milwaukee, WI 53202  
(414) 277-5749

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	
Filing Date	Herewith
First Named Inventor	Bernd Lenz
Art Unit	
Examiner Name	
Attorney Docket Number	460868 0006

Sheet_	1	of	1
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## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		DE 100 11 978 A1	10/04/2001	Lenz Elektronik GmbH		
		DE 101 03 202 A1	09/05/2002	Lenz Elektronik GmbH		

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional).<sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, Washington, DC 20231.**

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Europäisches  
Patentamt

# EUROPÄISCHER RECHERCHENBERICHT

Nummer der Anmeldung  
EP 02 01 5244

EINSCHLÄGIGE DOKUMENTE			
Kategorie	Kennzeichnung des Dokuments mit Angabe, soweit erforderlich, der maßgeblichen Teile	Betrifft Anspruch	KLASSIFIKATION DER ANMELDUNG (Int.Cl.7)
A,D	DE 100 11 978 A (LENZ ELEKTRONIK GMBH) 4. Oktober 2001 (2001-10-04) * Spalte 1, Zeile 54-59 * * Spalte 2, Zeile 5-13 * * Spalte 3, Zeile 15-21 * * Spalte 6, Zeile 40-44 * * Abbildung 3 * -----	1,10	A63H19/24 H02J13/00
A	US 5 896 017 A (QUINN PATRICK A ET AL) 20. April 1999 (1999-04-20) * Spalte 11, Zeile 59-65 * * Spalte 16, Zeile 55 - Spalte 17, Zeile 7 * * * Abbildungen 10,11 * -----	1,10	
			RECHERCHIERTE SACHGEBIETE (Int.Cl.7)
			A63H H02J B61L
Der vorliegende Recherchenbericht wurde für alle Patentansprüche erstellt			
Recherchenort		Abschlußdatum der Recherche	
DEN HAAG		3. Dezember 2002	
		Prüfer	
		Chabus, H	
KATEGORIE DER GENANNTEN DOKUMENTE			
X : von besonderer Bedeutung allein betrachtet Y : von besonderer Bedeutung in Verbindung mit einer anderen Veröffentlichung derselben Kategorie A : technologischer Hintergrund O : nichtschriftliche Offenbarung P : Zwischenliteratur		T : der Erfindung zugrunde liegende Theorien oder Grundsätze E : älteres Patentdokument, das jedoch erst am oder nach dem Anmeldedatum veröffentlicht worden ist D : in der Anmeldung angeführtes Dokument L : aus anderen Gründen angeführtes Dokument ..... & : Mitglied der gleichen Patentfamilie, übereinstimmendes Dokument	

**ANHANG ZUM EUROPÄISCHEN RECHERCHENBERICHT  
ÜBER DIE EUROPÄISCHE PATENTANMELDUNG NR.**

EP 02 01 5244

In diesem Anhang sind die Mitglieder der Patentfamilien der im obengenannten europäischen Recherchenbericht angeführten Patentedokumente angegeben.

Die Angaben über die Familienmitglieder entsprechen dem Stand der Datei des Europäischen Patentamts am  
Diese Angaben dienen nur zur Unterrichtung und erfolgen ohne Gewähr.

03-12-2002

Im Recherchenbericht angeführtes Patentdokument		Datum der Veröffentlichung	Mitglied(er) der Patentfamilie		Datum der Veröffentlichung
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			US	2001020430 A1	13-09-2001
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